

## EAST Search History

| Ref # | Hits | Search Query   | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|------|--|-----------------|------------------|---------|------------------|
| S1    | 1    | ("20050149733").PN.  | US-PGPUB; USPAT | OR               | OFF     | 2007/01/17 09:22 |
| S2    | 2    | (("6704868") or ("6718468")).PN.   | US-PGPUB; USPAT | OR               | OFF     | 2007/01/17 09:44 |
| S3    | 14   | endorsement certificate  | US-PGPUB; USPAT | ADJ              | ON      | 2007/01/23 09:58 |
| S4    | 513  | TCPA or (trusted computing platform alliance)                                      | US-PGPUB; USPAT | ADJ              | ON      | 2007/01/17 10:33 |
| S5    | 42   | (creat\$3 with key pair) and (trusted platform module) and (certificate) and (key) | US-PGPUB; USPAT | ADJ              | ON      | 2007/02/21 17:05 |
| S6    | 208  | (trusted platform module) and (certificate) and (key)                              | US-PGPUB; USPAT | ADJ              | ON      | 2007/02/21 17:08 |
| S9    | 805  | 713/156.ccls.  | US-PGPUB; USPAT | ADJ              | ON      | 2007/02/21 17:08 |
| S10   | 1138 | 380/30.ccls.   | US-PGPUB; USPAT | ADJ              | ON      | 2007/02/21 17:08 |
| S11   | 763  | 380/270.ccls.  | US-PGPUB; USPAT | ADJ              | ON      | 2007/02/21 17:09 |
| S13   | 2247 | 713/176.ccls.  | US-PGPUB; USPAT | ADJ              | ON      | 2007/02/23 09:22 |
| S16   | 17   | hind.in. and MAC and certificate and private and public                            | US-PGPUB; USPAT | ADJ              | ON      | 2007/02/22 12:52 |
| S17   | 1    | "20050144440"  | US-PGPUB; USPAT | ADJ              | ON      | 2007/08/10 14:37 |
| S18   | 33   | identity based (certificate or authentication)                                     | US-PGPUB; USPAT | ADJ              | ON      | 2007/02/22 13:05 |
| S19   | 19   | endorsement key and signing key  | US-PGPUB; USPAT | ADJ              | ON      | 2007/02/22 13:44 |
| S21   | 206  | (SIM or smart card) and TPM  | US-PGPUB; USPAT | ADJ              | ON      | 2007/02/22 16:29 |
| S22   | 1    | ("6944300").PN.  | US-PGPUB; USPAT | OR               | OFF     | 2007/02/22 16:32 |
| S23   | 29   | ((second key pair) and public and private).clm.                                    | US-PGPUB; USPAT | ADJ              | ON      | 2007/02/22 16:33 |
| S24   | 1681 | 713/176.ccls. and @ay<"2004"   | US-PGPUB; USPAT | ADJ              | ON      | 2007/02/27 10:14 |
| S25   | 1505 | 713/176.ccls. and @ay<"2004" not watermark.ti.                                     | US-PGPUB; USPAT | ADJ              | ON      | 2007/02/23 09:35 |
| S26   | 1152 | 713/176.ccls. and @ay<"2004" and signature   | US-PGPUB; USPAT | ADJ              | ON      | 2007/02/23 10:23 |

## EAST Search History

|     |      |   |                 |     |    |                  |
|-----|------|---|-----------------|-----|----|------------------|
| S27 | 1513 | 713/176.ccls. and @ay<"2004" and second   | US-PGPUB; USPAT | ADJ | ON | 2007/02/23 10:23 |
| S28 | 83   | 713/176.ccls. and @ay<"2004" and second \$2crypt\$3   | US-PGPUB; USPAT | ADJ | ON | 2007/02/23 10:33 |
| S29 | 113  | 713/176.ccls. and @ay<"2004" and (second or signing) \$2crypt\$3 and key  | US-PGPUB; USPAT | ADJ | ON | 2007/02/23 10:40 |
| S31 | 1077 | public and private and @ay<"2004" and (second or signing) \$2crypt\$3 and key   | US-PGPUB; USPAT | ADJ | ON | 2007/02/23 10:40 |
| S32 | 840  | public and private and @ay<"2004" and (second) \$2crypt\$3 and key  | US-PGPUB; USPAT | ADJ | ON | 2007/02/23 10:40 |
| S33 | 644  | @ay<"2004" and (second) \$2crypt\$3 and (public and private) key  | US-PGPUB; USPAT | ADJ | ON | 2007/02/23 10:40 |
| S34 | 892  | (second) \$2crypt\$3 and (public and private) key   | US-PGPUB; USPAT | ADJ | ON | 2007/02/23 10:43 |
| S35 | 9    | (second) \$2crypt\$3 and (public and private) key and endorsement   | US-PGPUB; USPAT | ADJ | ON | 2007/02/23 10:41 |
| S36 | 13   | (second) \$2crypt\$3 and (public and private) key and (trusted platform)  | US-PGPUB; USPAT | ADJ | ON | 2007/02/23 10:43 |
| S37 | 24   | (second) \$2crypt\$3 and (public and private) key and sign\$3 key and certificate   | US-PGPUB; USPAT | ADJ | ON | 2007/02/23 10:53 |
| S44 | 32   | storage root key  | US-PGPUB; USPAT | ADJ | ON | 2007/02/23 10:53 |
| S45 | 61   | wrap key  | US-PGPUB; USPAT | ADJ | ON | 2007/02/23 13:04 |
| S48 | 621  | hind.in.  | US-PGPUB; USPAT | ADJ | ON | 2007/02/24 13:48 |
| S49 | 118  | hind-john-\$in.   | US-PGPUB; USPAT | ADJ | ON | 2007/02/24 13:49 |
| S51 | 10   | ("20030105965" "20050120219" "20050132182" "20050138384" "20050138423" "20050149733" "20060101286" "20060155985" "6185678" "6718468").PN. | US-PGPUB; USPAT | ADJ | ON | 2007/02/26 08:48 |
| S52 | 435  | key same manufacture same public same private   | US-PGPUB; USPAT | ADJ | ON | 2007/02/26 12:48 |
| S53 | 189  | key same smart\$card same public same private   | US-PGPUB; USPAT | ADJ | ON | 2007/02/26 12:42 |
| S55 | 5    | key same smart\$card same public same private same (creation or manufacture)  | US-PGPUB; USPAT | ADJ | ON | 2007/02/26 12:44 |

## EAST Search History

|     |      |   |                    |     |     |                  |
|-----|------|---|--------------------|-----|-----|------------------|
| S56 | 5    | insert same signing key   | US-PGPUB;<br>USPAT | ADJ | ON  | 2007/02/26 12:45 |
| S57 | 22   | (insert\$2 or inject\$2 or squirt\$2)<br>same signing key                       | US-PGPUB;<br>USPAT | ADJ | ON  | 2007/02/26 12:45 |
| S58 | 4236 | key same creat\$3 same public<br>same private                                   | US-PGPUB;<br>USPAT | ADJ | ON  | 2007/02/26 12:48 |
| S59 | 5151 | key same (insert\$2 or inject\$2)<br>same plurality                             | US-PGPUB;<br>USPAT | ADJ | ON  | 2007/02/26 12:49 |
| S60 | 99   | key same (insert\$2 or inject\$2)<br>same plurality same (private or<br>public) | US-PGPUB;<br>USPAT | ADJ | ON  | 2007/02/26 12:52 |
| S61 | 141  | 713/173.ccls.   | US-PGPUB;<br>USPAT | ADJ | ON  | 2007/02/26 12:52 |
| S62 | 0    | private endorsement and<br>identity\$key  | US-PGPUB;<br>USPAT | ADJ | ON  | 2007/02/26 16:20 |
| S64 | 39   | group keying  | US-PGPUB;<br>USPAT | ADJ | ON  | 2007/02/26 16:45 |
| S65 | 424  | temporary key   | US-PGPUB;<br>USPAT | ADJ | ON  | 2007/02/26 16:45 |
| S66 | 10   | temporary key pair  | US-PGPUB;<br>USPAT | ADJ | ON  | 2007/02/26 17:02 |
| S68 | 3517 | (non-public or private or<br>temporary) key pair                                | US-PGPUB;<br>USPAT | ADJ | ON  | 2007/02/26 16:47 |
| S71 | 3515 | private key pair  | US-PGPUB;<br>USPAT | ADJ | ON  | 2007/02/26 16:49 |
| S72 | 25   | key pair with nonce   | US-PGPUB;<br>USPAT | ADJ | ON  | 2007/02/26 16:50 |
| S74 | 241  | secure key exchange   | US-PGPUB;<br>USPAT | ADJ | ON  | 2007/02/26 17:05 |
| S75 | 2    | secure key exchange and<br>temporary key  | US-PGPUB;<br>USPAT | ADJ | ON  | 2007/02/26 17:02 |
| S76 | 248  | secure key (exchange or transfer)   | US-PGPUB;<br>USPAT | ADJ | ON  | 2007/02/26 17:05 |
| S78 | 7    | S76 not S74   | US-PGPUB;<br>USPAT | ADJ | ON  | 2007/02/26 17:10 |
| S79 | 226  | one\$time key   | US-PGPUB;<br>USPAT | ADJ | ON  | 2007/02/26 17:11 |
| S80 | 153  | one\$time key and public and<br>private   | US-PGPUB;<br>USPAT | ADJ | ON  | 2007/02/26 17:21 |
| S81 | 1    | ("5737419").PN.   | US-PGPUB;<br>USPAT | OR  | OFF | 2007/02/27 08:29 |
| S83 | 146  | crypto\$key   | US-PGPUB;<br>USPAT | ADJ | ON  | 2007/02/27 08:44 |

## EAST Search History

|      |     |                                    |                                |     |    |                  |
|------|-----|------------------------------------|--------------------------------|-----|----|------------------|
| S86  | 56  | private asymmetric key             | US-PGPUB;<br>USPAT             | ADJ | ON | 2007/02/27 08:47 |
| S89  | 4   | secret asymmetric key              | US-PGPUB;<br>USPAT             | ADJ | ON | 2007/02/27 08:48 |
| S90  | 472 | secret private key                 | US-PGPUB;<br>USPAT             | ADJ | ON | 2007/02/27 08:47 |
| S91  | 1   | temporary asymmetric key           | US-PGPUB;<br>USPAT             | ADJ | ON | 2007/02/27 08:48 |
| S93  | 765 | signing key                        | US-PGPUB;<br>USPAT             | ADJ | ON | 2007/02/27 10:39 |
| S94  | 0   | ("6973191").URPN.                  | USPAT                          | ADJ | ON | 2007/02/27 15:31 |
| S95  | 8   | device certificate and signing key | USPAT                          | ADJ | ON | 2007/02/27 15:33 |
| S97  | 0   | WO00/045241.PTPN.                  | US-PGPUB;<br>USPAT             | ADJ | ON | 2007/02/27 16:18 |
| S98  | 1   | PCT/US00/02317.PCT.                | US-PGPUB;<br>USPAT             | ADJ | ON | 2007/02/27 16:19 |
| S99  | 1   | WO00/45241.PTPN.                   | US-PGPUB;<br>USPAT;<br>DERWENT | ADJ | ON | 2007/02/27 16:19 |
| S100 | 2   | ("6980660").URPN.                  | USPAT                          | ADJ | ON | 2007/02/27 17:45 |
| S101 | 26  | device key pair                    | USPAT                          | ADJ | ON | 2007/02/27 17:55 |
| S102 | 129 | device certificate                 | USPAT                          | ADJ | ON | 2007/02/27 17:59 |
| S103 | 61  | device key pair                    | US-PGPUB;<br>USPAT             | ADJ | ON | 2007/02/27 17:55 |
| S105 | 494 | device certificate                 | US-PGPUB;<br>USPAT             | ADJ | ON | 2007/02/27 17:59 |
| S106 | 8   | S102 and S93                       | USPAT                          | ADJ | ON | 2007/02/27 18:11 |
| S110 | 2   | verifying endorsement key          | US-PGPUB;<br>USPAT             | ADJ | ON | 2007/02/28 08:36 |
| S111 | 69  | endorsement key                    | US-PGPUB;<br>USPAT             | ADJ | ON | 2007/02/28 08:36 |
| S112 | 6   | ("6233685").URPN.                  | USPAT                          | ADJ | ON | 2007/02/28 09:57 |
| S113 | 6   | ("6233685").URPN.                  | USPAT                          | ADJ | ON | 2007/02/28 13:20 |

## EAST Search History

|          |     |   |   |     |    |                  |
|----------|-----|---|---|-----|----|------------------|
| S11<br>4 | 8   | "6233685"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/10 09:44 |
| S11<br>5 | 405 | certificat\$3 with fail\$2 and (audit<br>or log or event) and message           | US-PGPUB;<br>USPAT  | ADJ | ON | 2007/08/10 14:39 |
| S11<br>6 | 60  | certificat\$3 with fail\$2 with<br>(audit\$3 or log\$4 or event) and<br>message | US-PGPUB;<br>USPAT  | ADJ | ON | 2007/08/10 14:39 |
| S11<br>7 | 68  | "6347374"   | USPAT   | ADJ | ON | 2007/08/13 09:18 |